



THE POWER HOUSE AT UNION STATION • 401 S. 18<sup>th</sup> ST., STE. 400 • SAINT LOUIS, MISSOURI 63103-2296  
314-531-4321 • FAX 314-531-6966 • www.HornerShifrin.com

November 25, 2014

Mr. Jim Schmidt  
Transportation Project Designer – Local Roads  
Missouri Department of Transportation  
St Louis Metro District  
1590 Woodlake Drive  
Chesterfield, MO 63017

**I do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), this patented or proprietary item is essential for synchronization with existing highway facilities.**

  
State Design Engineer

RE: City of Des Peres, Missouri  
Fawnvalley Drive Bridge  
Federal Project No. STP-5555(610)  
Modular Block Wall - Public Interest Finding

Dear Mr. Schmidt:

With reference to the above mentioned project, we request approval of a finding in the public's interest to use the Neptune™ retaining wall system as manufactured by, or under license from, Hercules Mfg., Inc. The requested units are The Mega™ unit which are 19" wide x 24" deep with a 8" course height, 200 lbs unit wt. and 1.5 sf coverage per unit.

The City of Des Peres requests the use of this specific retaining wall system to be used for the Fawnvalley Drive Bridge project as this product matches the product used in the recent Two Mile Creek Channel Improvement project by the Metropolitan St. Louis Sewer District (MSD). The wall system in said channel improvement project tied directly to the existing abutments of the bridge that is now being replaced by the City of Des Peres. The proposed wall system for the City's bridge replacement project must directly interface with the existing wall system recently constructed by MSD as it is a continuation of those existing walls.

On the above basis, the City of Des Peres is requesting approval to specify the use of the above noted wall type on the Fawnvalley Drive Bridge project.

Please contact me if you have any questions or require additional information.

Sincerely,



Ramin Ashrafzadeh, P.E.  
Project Engineer

Copy: Denis Knock, P.E. – City of Des Peres